

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L20	51	radial milling	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:03
L21	962212	mill\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:04
L22	904	hydraulic (intensif\$4 OR amplif\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:04
L23	103	L22 AND L21	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:04
L24	444965	mill OR milled OR milling	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:09
L25	34	L22 AND L24	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:09
L26	1	"4622992".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/20 15:17
S1	0	MATSUKAWA.in. AND ISAMU.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 09:46
S2	0	KAWACHI.in. AND HIROMITSU.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 09:46
S3	4110	booster.ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 09:47
S4	12	("3946564"   "4087972"   "4206605"   "4224832"   "4398389"   "4489555"   "4534171").PN. OR ("4667476").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 09:52
S5	104	KAWAKAMI.in. AND TAKAYUKI.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 09:56
S6	14	("3542354"   "4526086"   "4619188"   "4714289"   "4989909"   "5355707"   "5490443"   "5957443"   "6152268").PN. OR ("6598713").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 09:58

S7	7	FLUID PRESSURE INTENSIFYING DEVICE	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:03
S8	7	("2864313").URPN.	USPAT	ADJ	ON	2008/05/12 10:04
S9	1	"5170691".pn.	USPAT	ADJ	ON	2008/05/12 10:08
S10	13	("2583285"   "2722233"   "2722946"   "3863672"   "4509330"   "4864914"). PN. OR ("5170691"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:08
S11	36	HANSEN.in. AND LEI F.in.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:12
S12	0	("2003/0099556").URPN.	USPAT	ADJ	ON	2008/05/12 10:13
S13	5	("2508298"   "4523895"   "4659294"   "4780064"). PN. OR ("6866485"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:13
S14	1	"4523895".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:18
S15	20	("1377585"   "2818022"   "2826149"   "2970546"   "2977040"   "3349995"). PN. OR ("4523895"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:18
S16	1	"4627794".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:18
S17	12	("1332845"   "4523895"). PN. OR ("4627794"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:18
S18	21	("4187173"   "4434056"   "4523895"   "4610605"   "4627794"   "4836924"   "5000845"   "5009777"   "5154820"   "5203803"   "5380428").PN. OR ("5503736").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:28
S19	15	("3558242"   "3791768"   "4019838"   "4367140"   "4432876"   "4627794"   "4637783"   "4820136"   "4913809"   "5154820"   "5462414"   "5500113"   "5628198").PN. OR ("6447259").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:45

S20	17	("2590769"   "2988060"   "3107688"   "3374863"   "4132153"   "4555976"). PN. OR ("4820136"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:47
S21	22	("2500624"   "3825122"   "4124488"   "4187173"   "4288326"   "4348161"   "4367140"   "4410429"   "4498982"   "4632754"   "4645599"   "4836924"   "4924671"   "5000845"). PN. OR ("5154820"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:50
S22	19	("2420896"   "3093122"   "3949644"   "4062639"   "4096059").PN. OR ("4348161").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:54
S23	22	("2500624"   "3825122"   "4124488"   "4187173"   "4288326"   "4367140"   "4410429"   "4498982"   "4632754"   "4645599"). PN. OR ("5000845"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 10:55
S24	30	("2500624"   "3737254"   "3825122"   "3937241"   "3988967"   "4124488"   "4187173"   "4288326"   "4348161"   "4367140"   "4410301"   "4410429"   "4432876"   "4498982"   "4632754"   "4645599"   "4832071"   "4836924"   "4839057"   "4924671"   "4995793"   "5000845"   "5009777"   "5193988"   "5244361").PN. OR ("5380428").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:00
S25	12	("2826149").URPN.	USPAT	ADJ	ON	2008/05/12 11:03
S26	13	("2652780"   "3186169"   "3713755"   "3776665"   "3780621"   "4212597"   "4281587"   "4397614"   "4523895"   "4735051"). PN. OR ("4895492"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:04

S27	16	("2424332"   "2652780"   "2708412"   "2787223"   "2826149"   "3333425"   "3440967"   "3775028"). PN. OR ("4343595"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:14
S28	9	("4029442"   "4042311"   "4104008"   "4189285"   "5213586"   "5328339"   "5380428").PN. OR ("6409482").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:22
S29	6	("3589839").PN. OR ("3737254").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:25
S30	20	("2500624"   "3825122"   "4124488"   "4187173"   "4288326"   "4348161"   "4367140"   "4410429"   "4441862"   "4498982"   "4632754"   "4645599"   "4676724"   "4836924"   "4995793").PN. OR ("5193988").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:27
S31	38	("0636718"   "2201248"   "2948223"   "3174409"   "3963383").PN. OR ("4104008").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 11:36
S32	40	("1119889"   "2652780"   "3070023"   "3136228"   "3888054"   "3890064"   "4006666"   "4069749"   "4179983"   "4343228"   "4449332"   "4517878"   "4653986"   "4707952"   "4723387"   "4730991"   "4747758"   "4818191"   "4818194"   "4820136"   "4836455"   "4848671"   "4872615"   "4872975"   "4895492"   "4937985"   "5018670"   "5092744"). PN. OR ("5273405"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 13:15

S33	33	("2293076"   "2687694"   "3112800"   "3587407"   "3809502"   "3901559"   "3945207"   "3952516"   "4047581"   "4202656"   "4271671"   "4328671"   "4458766"   "4512151"   "4535429"   "4618123"   "4705069"   "4762473"   "4820136").PN. OR ("5429036").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 13:19
S34	27	("1579409"   "2148727"   "2336240"   "2349253"   "2848876"   "3214913"   "3610109"   "3698190"   "3981148"   "4017214"   "4028891"   "4078385"   "4112682"   "4171665"). PN. OR ("4512151"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 13:23
S35	28	("2021463"   "2689074"   "2816422"   "3059433"   "3266415"   "3306678"   "3633365"   "3787147"   "3929057"   "4051877"). PN. OR ("4271671"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 13:26
S36	58	("0592235"   "0635271"   "0825924"   "1073954"   "1386567"   "2000805"   "2612951"   "2942584"   "3045611"   "3077838"   "3106169"   "3520477"   "3521820"   "3540349"   "3565191"   "3700360"   "3771912"   "3811795"   "3997111"   "4026322"   "4119113"   "4216906"   "4313570"   "4380138"   "4412792"   "4862911"). PN. OR ("5092744"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 13:40
S37	2	"1332845".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 13:53
S38	1	("1332845").URPN.	USPAT	ADJ	ON	2008/05/12 13:53
S39	1	"4523895".pn.	USPAT	ADJ	ON	2008/05/12 13:54
S40	1	"2991130".pn.	USPAT	ADJ	ON	2008/05/12 13:55

S41	2	("2991130").URPN.	USPAT	ADJ	ON	2008/05/12 13:55
S42	1	"5170691".pn.	USPAT	ADJ	ON	2008/05/12 13:57
S43	13	("2583285"   "2722233"   "2722946"   "3863672"   "4509330"   "4864914"). PN. OR ("5170691"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/12 14:01
S44	2	("2722233").URPN.	USPAT	ADJ	ON	2008/05/12 14:02
S45	947	417/410.1.cds.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 07:43
S46	15	("0719305"   "2669668"   "3074687"   "3378710"   "3496871").PN. OR ("3847502").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 07:56
S47	0	("2006/0073038").URPN.	USPAT	ADJ	ON	2008/05/19 07:56
S48	0	("2156943").URPN.	USPAT	ADJ	ON	2008/05/19 08:01
S49	10	("2661697").URPN.	USPAT	ADJ	ON	2008/05/19 08:03
S50	10	("3628024"   "3631843"   "3710771"   "3727598"   "3983850"   "4022174"   "4120617").PN. OR ("4210117").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:09
S51	29	("1684468"   "2515110"   "2690128"   "3282219"   "3384021"   "3422765"   "3542495"   "3754154"   "3791770"   "3884125"   "3894817"   "4692673"   "5055758"   "5100304"   "5106268"   "5403168"   "5509792"   "5937829"   "6127750"   "6129073"   "6237617"   "6308690"). PN. OR ("7001158"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:11
S52	35	("1711323"   "2930915"   "3075471"   "3187990"   "3242355"   "3483823"   "3493793"   "3545894"   "3635592"   "3664767"   "R025934").PN. OR ("3784334").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:14

S53	0	("2007/0248475").URPN.	USPAT	ADJ	ON	2008/05/19 08:23
S54	5	("3941517"   "4496245"   "4526046"   "5393142"   "5478149").PN. OR ("6575338").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:24
S55	5	("4200067"   "4206728"   "4593658"   "5101797"   "6321702").PN. OR ("6886509").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:31
S56	12	("3171071"   "3819303"   "4124332"   "4160380"   "4265127"   "4496287"   "5096390"   "5904126"   "6171071").PN. OR ("6942470").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:42
S57	22	("2988264"   "3162134"   "3303990"   "3515966"   "3729691"   "3784334"). PN. OR ("3910729"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 08:52
S58	20	("1377585"   "2818022"   "2826149"   "2970546"   "2977040"   "3349995"). PN. OR ("4523895"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 09:01
S59	27	("1579409"   "2148727"   "2336240"   "2349253"   "2848876"   "3214913"   "3610109"   "3698190"   "3981148"   "4017214"   "4028891"   "4078385"   "4112682"   "4171665"). PN. OR ("4512151"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 09:07
S60	1	"4671063".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 09:59
S61	1	"3659967".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 09:59
S62	19	("0037195"   "0038531"   "0161441"   "0305972"   "2548472"   "2642045"   "3106169").PN. OR ("3659967").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:01
S63	1	"4042311".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:30

S64	1	"3890012".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:31
S65	1	"6216326".pn.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:32
S66	14018	intensifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:32
S67	137733	spool	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:33
S68	593673	intensifier OR amplifier	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:33
S69	8436	S67 AND S68	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:33
S70	843	hydraulic (intensifier OR amplifier)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:33
S71	903	hydraulic (intensif\$4 OR amplif\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:34
S72	3290	pressure (intensif\$4 OR amplif\$4)	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:34
S73	435	S67 AND S72	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:34
S74	2339	spool NEAR spring	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:38
S75	12	S72 AND S74	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:39
S76	127	60/579.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 10:47
S77	29	("2321479"   "3176467"   "3827242"   "3827759"   "3874745"   "3918765"   "3979153").PN. OR ("4126996").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:03
S78	1	("3358447").URPN.	USPAT	ADJ	ON	2008/05/19 11:04
S79	7	("1797853"   "3209654"   "4961318").PN. OR ("5878577").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:09



S80	34	("2992533"   "3044268"   "3120244"   "3345112"   "3376078"   "3421320"   "3520577").PN. OR ("3640067").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:14
S81	15	("2106304"   "3106874"   "4126996"   "4326379"   "4490977"   "4514981"   "4569271").PN. OR ("4724674").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:23
S82	19	("2916882"   "3638528"). PN. OR ("3827242"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:24
S83	11	("3667810"   "3721473"   "3727991"   "3776603"). PN. OR ("3832007"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 11:41
S84	47	("3421321"   "3423936"   "3463554"   "3480333"   "3597008"   "3597014"   "3597015"   "3606487"   "3614169"   "3669506"   "3672728"   "3708211"   "3712683"   "3717382"   "3727989"   "3752271"   "3752535"   "3832007"   "3836204"   "3838887"   "3914736"   "3945686"   "3964795"   "3975059"   "4004839"   "4024712"   "4057296"   "4058136"   "4068901"   "4097841"   "4159755"   "4208074"   "4227746"   "4269453"   "4272659"   "4290265"   "4301653"   "4474005"   "4490978").PN. OR ("4815292").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 13:05
S85	11	("3597014"   "3597015"   "3608977"   "3661426"   "3663067"   "3667810"). PN. OR ("3727991"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 13:05
S86	20	("3448230"   "3464741"   "3480333"   "3542438"). PN. OR ("3661426"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 13:08
S87	23	("3464741").URPN.	USPAT	ADJ	ON	2008/05/19 13:12
S88	9	("3340896").URPN.	USPAT	ADJ	ON	2008/05/19 13:45

S89	40	("1119889"   "2652780"   "3070023"   "3136228"   "3888054"   "3890064"   "4006666"   "4069749"   "4179983"   "4343228"   "4449332"   "4517878"   "4653986"   "4707952"   "4723387"   "4730991"   "4747758"   "4818191"   "4818194"   "4820136"   "4836455"   "4848671"   "4872615"   "4872975"   "4895492"   "4937985"   "5018670"   "5092744"). PN. OR ("5273405"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 13:48
S90	0	("2004/0163721").URPN.	USPAT	ADJ	ON	2008/05/19 14:00
S91	30	("2500624"   "3737254"   "3825122"   "3937241"   "3988967"   "4124488"   "4187173"   "4288326"   "4348161"   "4367140"   "4410301"   "4410429"   "4432876"   "4498982"   "4632754"   "4645599"   "4832071"   "4836924"   "4839057"   "4924671"   "4995793"   "5000845"   "5009777"   "5193988"   "5244361").PN. OR ("5380428").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 14:20
S92	30	("2500624"   "3737254"   "3825122"   "3937241"   "3988967"   "4124488"   "4187173"   "4288326"   "4348161"   "4367140"   "4410301"   "4410429"   "4432876"   "4498982"   "4632754"   "4645599"   "4832071"   "4836924"   "4924671"   "4995793"   "5008845"   "5009777"). PN. OR ("5244361"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 14:21
S93	20	("2500624"   "3825122"   "4124488"   "4187173"   "4288326"   "4348161"   "4367140"   "4410429"   "4498982"   "4632754"   "4645599"   "4836924"). PN. OR ("5009777"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 14:39

S94	327	417/225.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 14:52
S95	35	("0600841"   "0603242"   "0990616"   "1108984"   "2175881"   "2351930"   "2392030"   "2457339"   "2550535"   "2605021"   "2818029"   "2931313"   "3306231"   "3930756"   "4062424"   "4106525"   "4436494"   "4577728"   "4739612"   "4784578"   "4784584"   "5435130"). FN. OR ("7118352"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 15:10
S96	230	417/400.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 15:35
S97	583	417/403.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 15:55
S98	463	417/404.ccls.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/05/19 15:55
S99	3	("2057364").URPN.	USPAT	ADJ	ON	2008/05/19 16:05

5/20/2008 4:18:05 PM

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